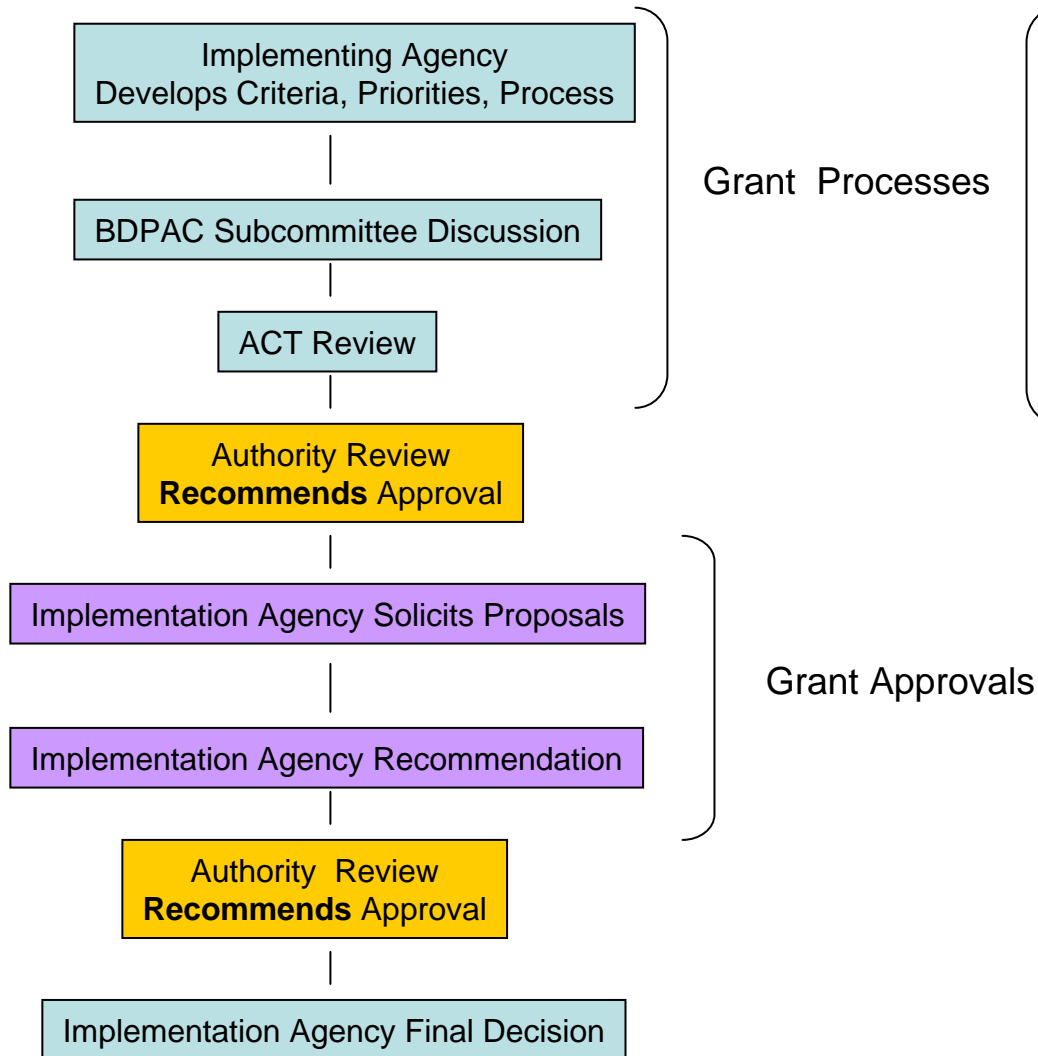


Agenda Item 12-5

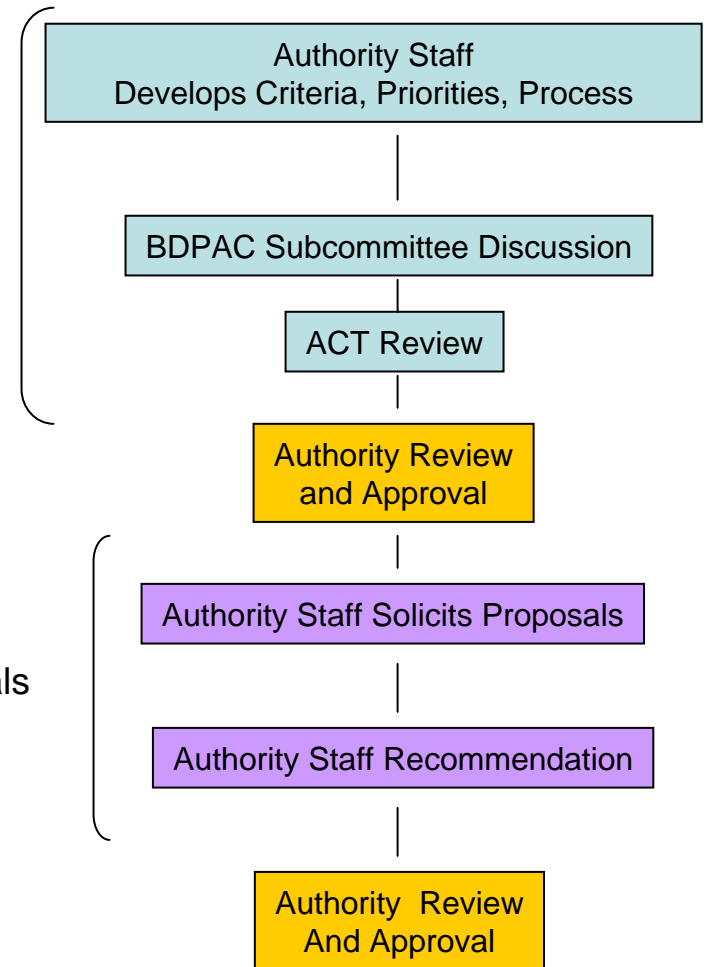
Proposal Solicitation Process, and
Grant and Contract Approvals

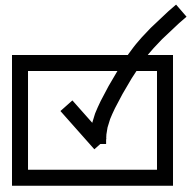
Proposal Solicitation Package Process

Implementing Agency Administers



Authority Administers





CALFED Consistency

- **Local**
 - Involvement of Local Government, Environmental Justice, Tribal & other affected communities
- **Integration**
 - Criteria/priorities support CALFED goals & objectives
 - Coordination of related agency programs
- **Science**
 - Independent technical review
 - Hypothesis-driven, adaptive management approach
- **Transparency**
 - Public involvement in development of grant program process and criteria, including BDPAC and BDA review

Grant Program

Topic	Agency	Bond Source	Amount of Grant (\$ millions)
Ecosystem Restoration	DFG/BDA	204, 50	\$80.0
Drinking Water Quality	DHS	50	\$82.0
Treatment Technology	DWR	50	\$12.5
Non Point Source Pollution	SWRCB	13, 50	\$29.0
Agricultural Water Quality	SWRCB	50	\$29.5
Water Conservation	DWR	50	\$34.0
Water Management	SWRCB / DWR	50	\$160.0
Groundwater Monitoring	SWRCB	50	TBD
Desalination	DWR	50	\$25.0
Recycling	SWRCB	50	\$42.0
Watershed	SWRCB	13, 50	\$25.1
Delta Levees	DWR	50	\$14.0
Science	BDA	50	\$15.0
Total			\$548.1

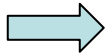
TODAYS ACTIONS

Grant Processes



Ecosystem Restoration Program

-ERP Monitoring PSP-Authority



Science Program

-Science Program PSP-Authority



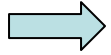
Water Quality Program

-2004 Proposition 50 Water
Security and Safe Drinking Water
Grant PSP-DHS

-Consolidated Guidelines for Ag Water
Quality and Section 319 Nonpoint Source
Implementation Grant Programs-SWRCB

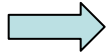
TODAYS ACTIONS

Grant Awards



Ecosystem Restoration Program and Watershed Program

- ERP Grants (2)-Authority
- Watershed Grant (1)-SWRCB



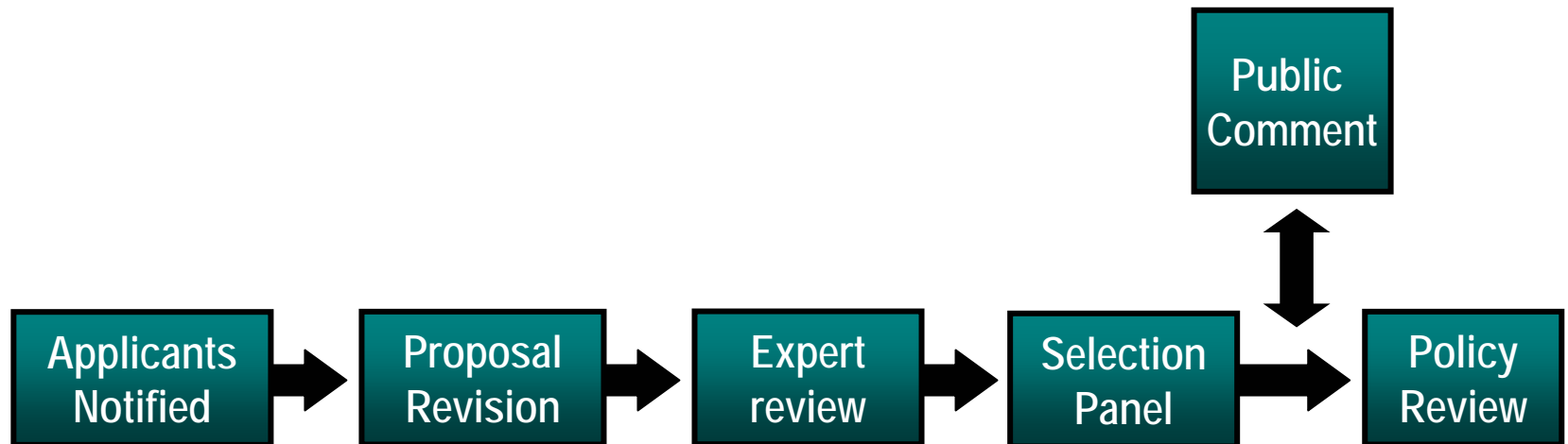
Water Quality Program

- Regional Drinking Water
Quality Planning Grants (3)-DWR

Agenda Item 12-5A.1

**Resolution 04-08-05: Approving
Ecosystem Restoration Program
Grants and Authorizing the Director,
or Designee, to Process the
Approved Grants**

ERP Directed Action Process



Recommended grants

- \$4,513,819 to San Francisco Estuary Institute for *A Pilot Program for Monitoring, Stakeholder Involvement, and Risk Communication Relating to Mercury in Fish in the Bay-Delta Watershed*
- \$1,840,791 to Sonoma Ecology Center for *Arundo Eradication and Coordination – Phase II*

Agenda Item 12-5A.2

Resolution 04-08-06: Authorizing the Director, or Designee, to Proceed with the Ecosystem Restoration Program's 2004 Monitoring and Evaluation Grant Proposal Solicitation Package, Consistent with the Stated Priorities Solicitation, and Evaluation Criteria and Process, and Schedule

Purpose of Briefing

To provide an overview of the ERP's approach to 2004/2005 proposal solicitations and to the proposed PSP for monitoring and evaluation of prior restoration actions

Solicit in Phases

1. Monitoring and evaluation of prior restoration actions
2. Restoration actions, working landscapes, and ecosystem research
3. Fish screens coordinated with CVPIA's AFSP

Monitoring and evaluation

Grant priorities

- Monitoring and evaluation of the outcome of restoration actions, or groups of restoration actions, previously funded through ERP solicitation processes or by directed actions
- Funded by the CALFED Bay-Delta Program or the Central Valley Project Improvement Act

What do we want to learn?

- How well are restoration actions attaining their objectives?
- What adjustments to prior restoration actions are needed?
- What new information or understandings are resulting from restoration actions that may lead to adjustments in our understanding of Bay-Delta ecosystems?

Highlighted areas

Locations of most significant restoration actions:

- Clear Creek
- Butte Creek
- Sacramento River
- Cosumnes River (including adjacent areas in the eastern Delta)
- Tuolumne River
- Merced River
- North Delta
- San Pablo Bay, especially the Napa and Petaluma Rivers

Other highlighted needs

Outcomes of similar restoration actions, such as:

- Tidal marshes
- Meandering main stem rivers
- Central Valley tributaries

Outcomes for key species, such as salmon or steelhead

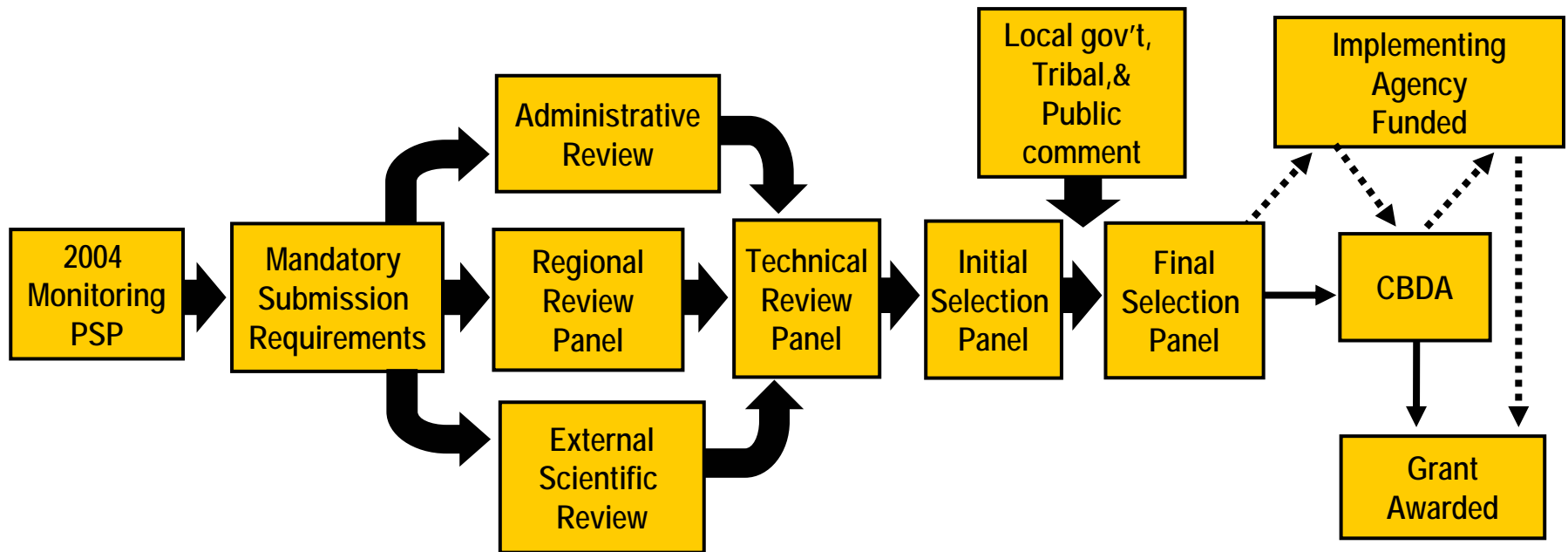
Projects Should Inform Management

- Synthesize data
- Draw conclusions
- Report results

Other desirable attributes

- Multi-institutional initiatives
- Durable partnerships
- Joint fact finding
- Interdisciplinary understanding
- Program coordination
- Appropriate scale

Review process



-➔ Grants funded by implementing agency
- ➔ Grants funded by the Authority

Agenda Item 12-5A.3

Resolution 04-08-07: Recommending to the State Water Resources Control Board that it Proceed with the Award of the CALFED Watershed Program Grant in Accordance with the Selection Committee's Recommendation

Resolution 04-08-12

- **Action- Recommend to the SWRCB that a CALFED Watershed Program Grant be awarded**
- **To- The East Merced Resource Conservation District**
- **For- “The Merced River Alliance Project”**
- **Amount- \$2,299,977**

Resolution 04-08-12

- This proposal was identified through the recently completed “Consolidated Non point source and Watershed RFP” conducted by the SWRCB
- The recommendation on this proposal was delayed pending the outcome of an ‘independent science review’ conducted by the Ecosystem Restoration Program.

Agenda Item 12-5B.1

Resolution 04-08-08: Authorizing the Director, or Designee, to enter into a Contract with the Association of Bay Area Governments

Contract Highlights

- Authorization is for \$24M “pipeline;”
- “Drops” of \$2.5M each year (dep. on funding)-- will come back for authorization
- Agreement with state entity currently providing staff support for:
 - Conferences, workshops, publications
 - ISB, science advisors
 - Bay Delta Science Consortium

Agenda Item 12-5B.2

Resolution 04-08-09: Authorizing the Director, or Designee, to Proceed with the Science Program Proposal Solicitation Package, Consistent with the Stated Priorities, Solicitation and Evaluation Criteria and Process, and Schedule

PSP Purpose

Develop new knowledge in support of critical
information needs

one of four major science program tasks

PSP Focus

- Topical Focus
 - Water Operations and Biology
 - Cross-Program Interactions
 - Performance Assessment
- Geographic Focus
 - Delta region
 - System wide scale

Study Topic Examples

- Questions raised repeatedly in water ops/ bio workshops
 - What role does residence time in the Delta play in the success of salmon and delta smelt populations?
 - What is the importance of predation in the Delta compared to take?
 - What is the effect on native fishes of the massive invasions of the Delta by exotic flora and how will changes in water management or Delta configurations affect the success of such species?

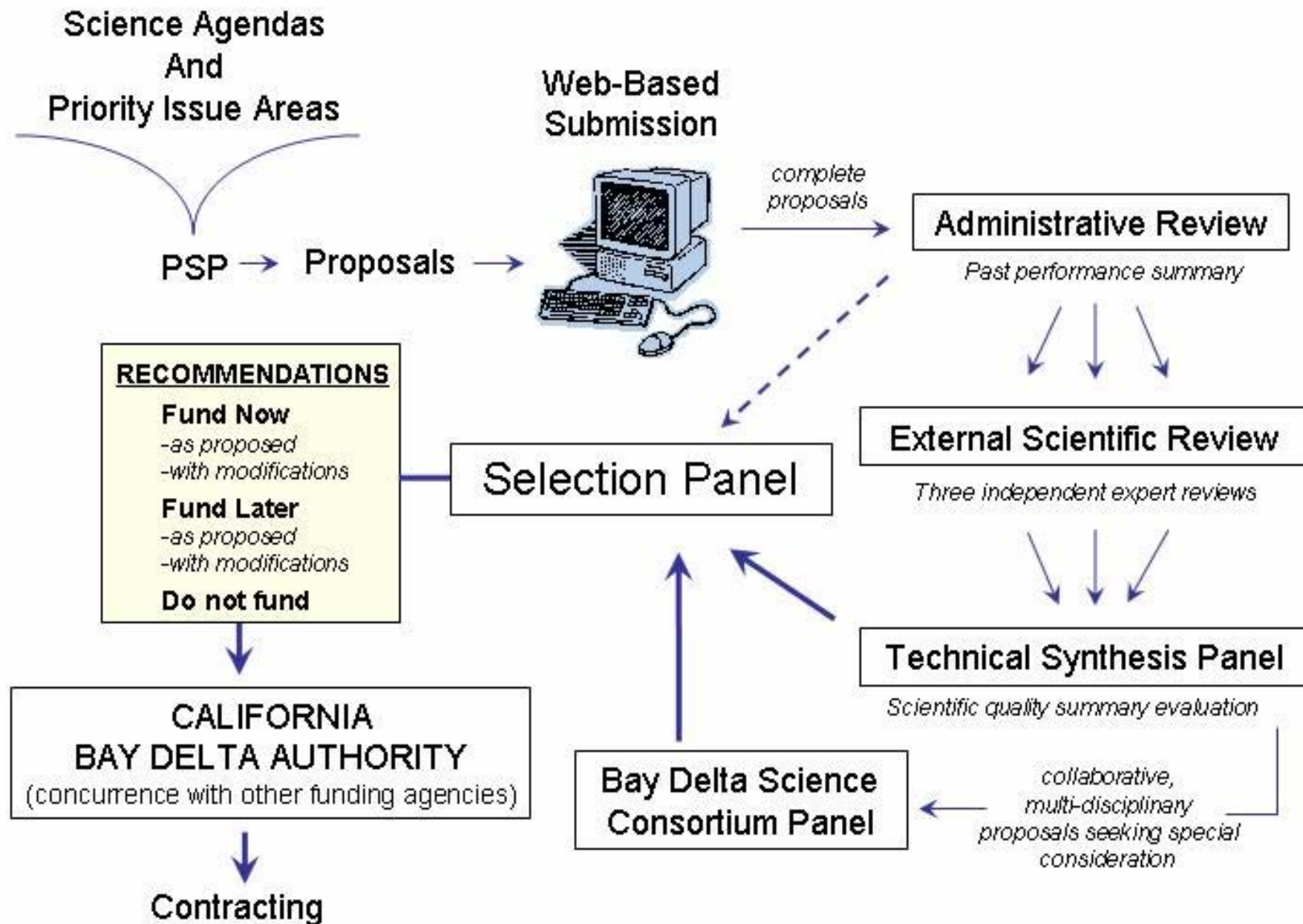
Types of Studies

- Multidisciplinary field studies
- Modeling
- Data analyses
- Pilot monitoring & field testing of developed performance measurement plans

Strategy

- Provide detailed explanations to research community about management questions and information needs (in implementation documents).
- Seek creative ideas about how to answer management questions through general PSP.
- Final selection only considers technically sound and relevant proposals.

PSP Selection Process



Science PSP Timeline

- Sept 15- Jan 6 PSP open
- Jan-Mar Expert review
- Mar Technical Review
- Apr Collaborative Review
- May Selection Panel Preliminary
Recommendations
- May-June Public Comment Selection
- July Selection Panel Consideration of
Public Comment
- Aug CBDA takes action on package

Selection Criteria

- Individual Proposals
 - Relevance to priority topic areas and support of CALFED management needs
 - Likelihood to generate knowledge
 - Planned publication and communication of knowledge to scientific and management communities
- Package of Selected Proposals
 - Equal consideration of long-term and short-term benefits to management
 - Equal consideration of ecosystem-relevant and species-specific studies
 - Special emphasis on multi-disciplinary/institutional proposals

Agenda Item 12-5C.1

**Resolution 04-08-10: Recommending to
the Department of Water Resources
that it Approve Grants for Regional
Drinking Water Quality Planning**

Regional Water Quality Planning

- Concept of Regional Planning in CALFED ROD
- Concept of Regional Water Quality Planning key to DWQP Equivalent Level of Public Health protection (ELPH) Strategy
- High priority for BDPAC Drinking Water Subcommittee

Regional Planning Proposals

- Build on existing water supply and water quality planning efforts
- Bring together agencies with common drinking water sources or infrastructure
- Develop regional conceptual ELPH model and strategies for achieving
- Include stakeholder outreach and participation

2004 RFP

- SB-23 funding available through ABAG
- RFP conducted by ABAG and DWQP
- 3 proposals for a total of \$750,000 recommended
- Work must be done by May 2005

Recommended Projects

- \$250,000; Mono Lake Committee; Development of the Southern California Regional Drinking Water Quality Management Plan
- \$249,330; County of Glenn; Proposal for Northern Sacramento Valley Regional Water Quality Management
- \$250,000; Contra Costa Water District; Development of a Delta Region Drinking Water Quality Management Plan

Agenda Item 12-5C.2

Resolution 04-08-11: Recommending to the Department of Health Services that it Proceed with its 2004 Proposition 50 Water Security and Safe Drinking Water Grant Proposal Solicitation Package, Consistent with the Stated Priorities, Solicitation and Evaluation Criteria and Process, and Schedule

DHS Prop 50 Implementation

Chapters 3 and 4

Presented to the
California Bay Delta Authority
August 12, 2004

DHS Prop 50 Grant Programs

PUBLIC WATER SYSTEMS

- Chapter 3: Water Security (\$50 million)
- Chapter 4: Safe Drinking Water (\$435 million)
 - Small community water system monitoring, treatment and distribution facilities
 - New contaminant removal and treatment technologies
 - Community water system monitoring facilities
 - Drinking water source protection
 - Disinfection byproduct (DBP) treatment facilities
 - Southern California Projects (\$260 million)
(Grants to reduce Colorado River use to 4.4 MAF)
- 25% set aside for disadvantaged communities

Prop 50

Chapters 3 and 4

- Implementation status
- Issues
- Process and Timelines
- Priorities

Implementation Status

August 2004

- Held 2 public meetings in February 2004
- Modified criteria in response to comments
- Criteria for Chapters 3 and 4 approved through Agency (HHS)

Implementation Issues

- Funding for privately owned Public Water Systems
- Resolution expected in August 2004

DHS Prop 50 Funding Process and Timeline

PRIMARY TASKS	Proposed SCHEDULE
Establish Stakeholder Committee	Aug – Sept 2004
Release pre-applications (PSPs)	Oct. 1, 2004
Public Workshops (12 sites)	Oct. 2004
Pre-applications (proposals) due	Dec. 1, 2004
Develop Project Priority Lists (PPL), Public/CBDA review	Feb – Apr 2005
Determine Fundable Portion of PPLs	May 2005
DHS invites full applications for projects in fundable portion of Final PPL	June 2005
Applicants submit full applications to DHS	June 2005 – Dec 2005
DHS receives and process application; applicant fulfills remaining requirements; Applicant executes funding agreement with DWR	June 2005 – June 2006

Priorities

- Health Risks

 - Acute effects (pathogens, nitrates)

 - Chronic effects (disinfection byproducts)

- Regulatory Status

 - Violations of safe drinking water standards

- Disadvantaged Communities

 - 25% set aside in all grant programs

Agenda Item 12-5C.3

Resolution 04-08-12: Recommending to the
State Water Resources Control Board that it
Proceed with Adoption of its Proposed,
Consolidated Guidelines for the Agricultural
Water Quality and Section 319 Nonpoint Source
Implementation Grant Programs

STATE WATER RESOURCES CONTROL BOARD



**AGRICULTURAL
WATER QUALITY**
GRANT PROGRAM

Draft Guidelines

Beth Jines, Chief
Office of Public Affairs
August 12, 2004

Draft Guidelines

- Program Objective
- Funds Available
- Guideline Contents
- Projects within the Solution Area
- Schedule



Program Objective



To Provide Grant Funding
For

Agricultural Water Quality Improvement Projects

To Reduce/Eliminate NPS Pollution

Discharged To Surface Waters

From Irrigated Agricultural Lands

Funds Available

- \$11.4 Million Proposition 40 Funds
 - Prioritized For Monitoring Projects
- \$29.5 Million Proposition 50 Funds
 - Prioritized for Implementation Projects
- \$5.5 Million Section 319 Funds
 - For TMDL-Related Non-Point Source Implementation Projects



Guideline Contents

- Program Requirements
Specific to Funding Source
- Funding Caps and Matches
- Criteria
- Selection Process



**AGRICULTURAL
WATER QUALITY**
GRANT PROGRAM

Projects within the Solution Area

- ROD Adopted Application of Agricultural BMPs as Mitigation Measures
- Prop 50 Projects will Implement Management Measures and Practices to Reduce or Eliminate Polluted Runoff



**AGRICULTURAL
WATER QUALITY**
GRANT PROGRAM

Anticipated Schedule



**AGRICULTURAL
WATER QUALITY**
GRANT PROGRAM

SWRCB Adoption	<ul style="list-style-type: none">• August 26, 2004
Proposal Review	<ul style="list-style-type: none">• December 2004
SWRCB Commitments	<ul style="list-style-type: none">• March 2005• July 2005• September 2005
Project Implementation	<ul style="list-style-type: none">• April 2005 thru December 2009